

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A solid oxide fuel cell which is characterized in that a solid oxide fuel cell defined as a single cell having a fuel electrode, an electrolyte, and an air electrode is produced, wherein four sides or opposite two sides of corners of thea single cell are downwardly bent in an inverted U shape, and gas channels are integrally formed in an inner side and/or an outer side of at least one of said single cell fuel electrode, electrolyte and air electrode defining an inner side and/or an outer side of the single cell.

2. (Canceled)

3. (Currently Amended) The cell according to claim 12, wherein said fuel electrode substrate, the gas channels are integrally formed in a fuel electrode substrate defining said fuel electrode with a straight-line shaped morphology or a lattice-type shaped morphology.

4. (Currently Amended) The cell according to claim 2, wherein a cross morphology of a straight-line shaped or lattice-type shaped gas channel formed in the fuel electrode substrate of the single cell includes a trapezoid shape in which a rectangular, circular or rectangular protrusion is formed at an obtuse angle.

5. (Currently Amended) The cell according to claim 1, wherein said single cell has gas channels integrally formed in an inner and/or outer portion of the single cell as a porous air electrode substrate defining the air electrode of an inner and/or outer portion of the single cell having a triple film or multiple films in which an electrolyte is densely

~~coated on an entire lower surface of the air electrode substrate and entire portions of a bent portion or a part portion of the single cell in which corner portions are downwardly bent in a vertical direction, and a porous fuel electrode is coated on the lower surface on which the electrolyte is coated.~~

6. (Currently Amended) The cell according to claim 5, wherein said ~~air electrode substrate~~, the gas channels are integrally formed in the air electrode substrate with a straight-line shaped morphology or a lattice-type shaped morphology.

7. (Currently Amended) The cell according to claim 5, wherein a cross section morphology of straight-line shaped or lattice-type shaped gas channels formed in the air electrode substrate of the single cell includes a trapezoid shape in which a rectangular, circular or rectangular protrusion is formed at an obtuse angle.

8. (Currently Amended) The cell according to claim 1, wherein said single cell has gas channels in an inner and/or outer portion of the single cell as a dense electrolyte substrate defining the electrolyte of an inner and/or outer portion of said single cell having a triple film or multiple films in which an porous air electrode is coated on entire upper surface of the electrolyte substrate and entire portions of a bent portion or a part portion of the single cell in which corner portions are downwardly bent in a vertical direction, and a porous fuel electrode is coated on a lower surface in which the electrolyte is coated.

9. (Currently Amended) The cell according to claim 8, wherein said electrolyte substrate, the gas channels are integrally formed in said electrolyte substrate in a straight-line shaped morphology or a lattice-type shaped morphology.

10. (Currently Amended) The cell according to claim 8, wherein a cross section morphology of straight-line shaped or lattice-type shaped gas channels formed in the electrolyte substrate of the single cell includes a trapezoid shape in which a rectangular, circular or rectangular protrusion is formed at an obtuse angle.

11-23. (Canceled)